Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A condensation aerosol for delivery of diazepam wherein the condensation aerosol is formed by heating a thin layer containing diazepam, on a solid support, to produce a vapor of diazepam, and condensing the vapor to form a condensation aerosol characterized by less than 10% diazepam degradation products by weight, and an MMAD of less than 5 microns.

2. (previously presented) The condensation aerosol according to Claim 1, wherein the condensation aerosol is formed at a rate greater than 10^9 particles per second.

3. (previously presented) The condensation aerosol according to Claim 2, wherein the condensation aerosol is formed at a rate greater than 10^{10} particles per second.

4. (previously presented) The composition according to Claim 12, wherein the condensation aerosol is characterized by less than 2.5 % diazepam degradation products by weight.

5. (previously presented) A method of producing diazepam in an aerosol form comprising:

a. heating a thin layer containing diazepam, on a solid support, to produce a vapor of diazepam, and

b. providing an air flow through the vapor to form a condensation aerosol characterized by less than 10% diazepam degradation products by weight, and an MMAD of less than 5 microns.

6. (previously presented) The method according to Claim 5, wherein the condensation aerosol is formed at a rate greater than 10^9 particles per second.

7. (previously presented) The method according to Claim 6, wherein the condensation aerosol is formed at a rate greater than 10^{10} particles per second.

8. (previously presented) The method according to Claim 18, wherein the condensation aerosol is characterized by less than 2.5% diazepam degradation products by weight.

9. (previously presented) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by an MMAD of 0.1 to 5 microns.

10. (previously presented) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.

11. (currently amended) The condensation aerosol according to Claim ~~10~~ 1, wherein the condensation aerosol is characterized by an MMAD of about 0.2 ~~and~~ to about 3 microns.

12. (previously presented) The condensation aerosol according to Claim 1, wherein the condensation aerosol is characterized by less than 5% drug degradation products by weight.

13. (previously presented) The condensation aerosol according to Claim 1, wherein the thin layer has a thickness between 1.3 and 5.1 microns.

14. (previously presented) The condensation aerosol according to Claim 1, wherein the solid support is a metal foil.

15. (previously presented) The method according to Claim 5, wherein the condensation aerosol is characterized by an MMAD of 0.1 to 5 microns.

16. (previously presented) The method according to Claim 5, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.

17. (currently amended) The method according to Claim ~~16~~ 5, wherein the condensation aerosol is characterized by an MMAD of about 0.2 to about 3 microns.

18. (previously presented) The method according to Claim 5, wherein the condensation aerosol is characterized by less than 5% drug degradation products by weight.

19. (previously presented) The method according to Claim 5, wherein the thin layer has a thickness between 1.3 and 5.1 microns.

20. (previously presented) The method according to Claim 5, wherein the solid support is a metal foil.

21. (previously presented) A condensation aerosol for delivery of diazepam, wherein the condensation aerosol is formed by heating a thin layer containing diazepam, on a solid support, to produce a vapor of diazepam, and condensing the vapor to form a condensation aerosol characterized by less than 5% diazepam degradation products by weight, and an MMAD of about 0.2 to about 3 microns.

22. (previously presented) A method of producing diazepam in an aerosol form comprising:

a. heating a thin layer containing diazepam, on a solid support, to produce a vapor of diazepam, and

b. providing an air flow through the vapor to form a condensation aerosol characterized by less than 5% diazepam degradation products by weight, and an MMAD of about 0.2 to about 3 microns.